

Datasheet for ABIN7443875  
**anti-CD11c antibody (AA 907-1115)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	CD11c (ITGAX)
Binding Specificity:	AA 907-1115
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Integrin Alpha X (CD11c)
Immunogen:	Recombinant Integrin Alpha X (CD11c) corresponding to Arg907~Val1115 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD11c. It has been selected for its ability to recognize CD11c in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CD11c (ITGAX)
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## Target Details

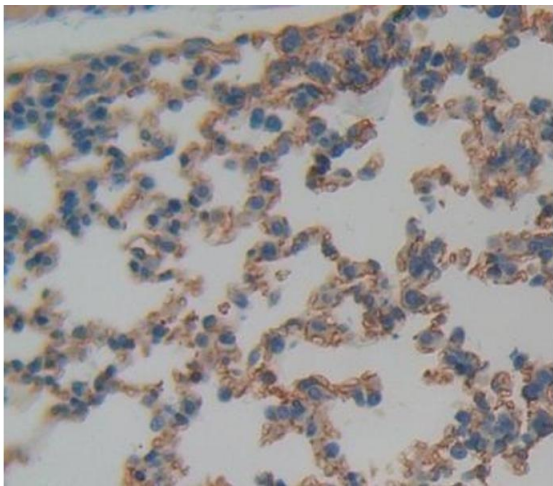
Alternative Name:	Integrin Alpha X ( <a href="#">ITGAX Products</a> )
Background:	ITGaX, CD11-C, ITG-AX, ITGA-X, Leu M5, Complement Component 3 Receptor 4 Subunit, CD11 antigen-like family member C, Leukocyte adhesion glycoprotein p150,95 alpha chain
Pathways:	<a href="#">Complement System</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Integrin Complex</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

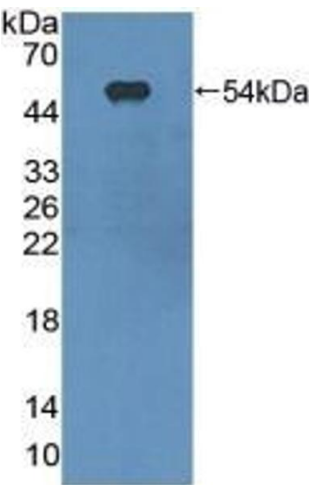
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant ITGaX, Mouse using Polyclonal Antibody to Integrin Alpha X (CD11c)